



Practitioner's Docket No. U 014872-7

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application
of _____

Inventor(s)

for _____
Title of invention

OR

In re application of: **KARI HAAGA, et al**

Application No.: **10/697,187**

Group No.: **3749**

Filed: **OCTOBER 30, 2003**

Examiner:

For: **BLACK LIQUOR GUN**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is **mandatory**;
Express Mail certification is **optional**.)*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8(a)

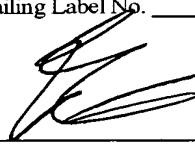
37 C.F.R. 1.10*

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (**mandatory**)

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.


Signature

WILLIAM R. EVANS

(type or print name of person certifying)

Date: February 6, 2004

* *Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.*

NOTE: 37 C.F.R. 1.98(b):

- (1) *Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.*
- (2) *Each U.S. patent application published listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.*
- (3) *Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.*
- (4) *Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.*
- (5) *Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.*

WARNING: *No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).*

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).



SIGNATURE OF PRACTITIONER

Reg. No. 25,858

WILLIAM R. EVANS

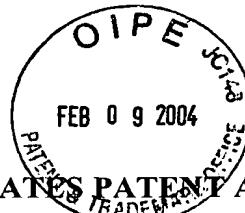
(type or print name of practitioner)

Tel. No.: (212)708-1930

P.O. Address

Customer No.: 00140

c/o Ladas & Parry
26 West 61st Street
New York, N.Y. 10023



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KARI HAAGA, et al

Application No.: 10/697,187

Group No.: 3749

Filed: OCTOBER 30, 2003

Examiner:

For: **BLACK LIQUOR GUN**

Attorney Docket No.: U 014872-7

**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-145**

INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart European Application No. EP 03 10 3983 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required.

MPEP 609.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is **mandatory**.
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
37 C.F.R. 1.8(a) **37 C.F.R. 1.10***

with sufficient postage as first class mail. as "Express Mail Post Office to Addressee"
Mailing Label No. _____
(mandatory)

transmitted by facsimile to the Patent and Trademark Office.

Date: February 6, 2004

WILLIAM R. EVANS
(type or print name of person certifying)

***WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b). "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

We also draw the Examiner's attention to the attached non-English language Official Action issued in the corresponding Finnish priority application no. 20021957 and an English language version thereof indicating the degree of relevance found by the foreign office. Cited FI 20002285 reference is represented by U.S. Patent 6,578,529 as indicated by the patent family members in the Annex to the European Search Report and at Item 30 of the patent.

Form PTO-1449 is also attached with reference copies.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "WILLIAM R. EVANS", is written over a horizontal line.

WILLIAM R. EVANS
LADAS & PARRY
26 WEST 61ST STREET
NEW YORK, NEW YORK 10023
REG.NO.25858(212)708-1930

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				U 014872-7	10/697,187
				APPLICANT	
				KARI HAAGA, et al	
				FILING DATE	GROUP
				OCT. 30, 2003	3749

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
	AA	3,795,475	3/1974	HELLSTROM, B.	
	AB	6,174,161	1/2001	HOKE JR., BRYAN C. ET AL	
	AC	5,683,549	11/1997	STIGSSON ARS	
	AD	2002/0432221	4/2002	HYTONEN ANTTI, ET AL	
	AE	5,762,005	6/1998	GAYHART JR EDWARD, ET AL	
	AF	3,779,318	12/1973	LIVINSTON, W.	
	AG	6,578,529	6/2003	HYTÖNEN, ET AL	
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AL	06 207393	7/1994	JP		X
AM	0 761 871	3/1997	EP		
AN	20002285	4/2002	FI		X
AO					
AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AR	PATENT ABSTRACT OF JAPAN OF JP 06 207393 DATED JULY 26, 1994
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.